

Healthcare Information

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Population

Trends
Age
Race/Ethnicity
Projection

Education

Attainment

Employment

Major Employment Sectors
Unemployment

Monterey County

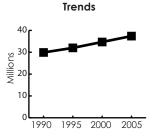
Demógraphics



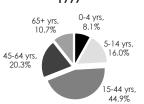


California

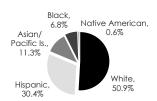
Population



Age 1999

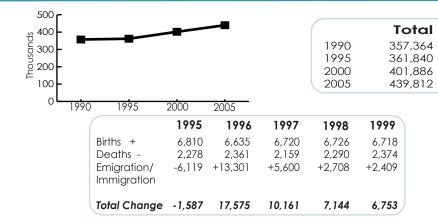


Race/Ethnicity 1999



POPULATION

County Trends

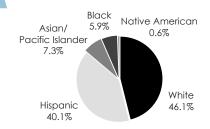


Age 1999

45-64 yrs 18.7% 0-4 yrs 8.9% 5-14 yrs 17.1%

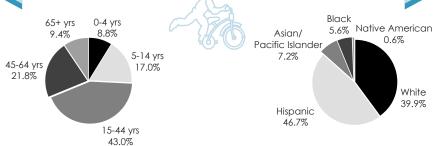
Age	Number
0-4 yrs	35,295
5-14 yrs	67,507
15-44 yrs	178,745
45-64 yrs	73,987
65+ yrs	39,599
Total	395,133

Race/Ethnicity 1999



Race	Number
White	182,135
Hispanic	158,556
Asian/Pacific Is.	28,851
Black	23,251
Native American	2,340
Total	395,133

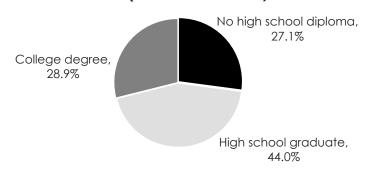
Age Projection 2005 Race/Ethnicity



Source: California Department of Finance. Note that the population data from 1998 forward are based on projections.

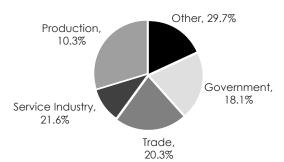
Education

Educational Attainment (based on 1990 census)



Employment Sectors

Major Employment Sectors

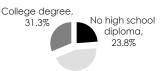


Major Employment Sectors

(1999)	Number
Government	29,700
Trade	33,200
Service Industry	35,400
Production	16,800
Other	48,600
Total	163,700

California

Educational Attainment (based on 1990 Census)

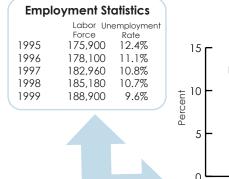


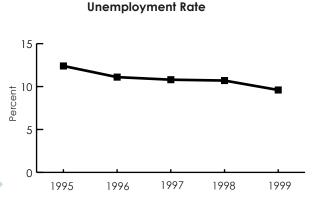
High school graduate, 44.9%

Employment Sectors 1999



Unemployment

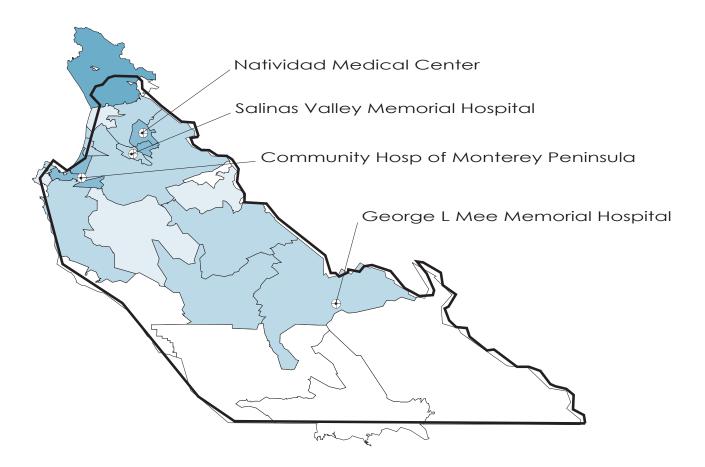


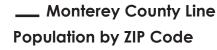


Source: Employment Development Department, Labor Market Information Division

Unemployment Rate 7.5 2.5 0.0 1995 1996 1997 1998 1999

Monterey County Population & Healthcare Resources





0 - 1,999 2,000 - 10,499 10,500 - 27,999 28,000 - 47,999 48,000 +

Hospital Sites/ER Level

⊕ Basic



General Acute Care Hospitals

long-term Care facilities

Clinics

Home Health Agencies

Hospices

Monterey County A Healthcare Resources



FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

There are four hospitals in Monterey County. One is considered a small/rural hospital, two are non-profit hospitals, and one is a teaching hospital. All provide basic emergency services.



Resources: Acute Care

FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE & PSYCHIATRIC HOSPITALS 1999

	Comm. Hospital of Monterey Peninsula	George L. Mee Memorial Hospital	Natividad Medical Center	Salinas Valley Memorial Hospital	Income Statement
đ	275,463,594	\$36,823,409	\$151,991,706	\$303,454,010	Gross Patient Revenue
1	112,420,313	17,415,283	72,725,813	140,637,175	-Deductions from Revenue
	163,043,281	19,408,126	79,265,893	162,816,835	Net Patient Revenue
	10,529,762	45,984	1,409,794	2,326,031	+Other Operating Revenue
	173,573,043	19,454,110	80,675,687	165,142,866	Total Operating Revenue
	169,117,799	18,963,657	82,953,876	157,262,686	-Operating Expenses
	4,455,244	490,453	(2,278,186)	7,880,180	Net from Operations
	1,007,229	458,453	2,566,904	4,598,231	+Non-operating Revenue
	196,317	129,766	0	8,985	-Non-operating Expense
	0	0	0	0	-Income Taxes
	0	0	0	0	-Extraordinary Items
	¢= 0// 1=/	¢010 140	¢000 710	¢10.4/0.40/	,
	\$5,266,156	\$819,140	\$288,718	\$12,469,426	Net Income
					Per Adjusted Day
	\$4,261	\$1,388	\$2,686	\$4,546	Gross Patient Revenue
	1,739	656	1,285	2,107	-Deductions from Revenue
	2,522	731	1,401	2,439	Net Patient Revenue
	163	2	25	35	+Other Operating Revenue
	2685	733	1,426	2,474	Total Operating Revenue
	2616	715	1,466	2356	-Operating Expenses
	69	18	(40)	118	Net from Operations
	16	17	45	69	+Non-operating Revenue
	3	5	0	0	-Non-operating Expense
	0	0	0	0	-Income Taxes
	0	0	0	0	-Extraordinary Items
	\$81	\$31	\$5	\$187	Net Income
					Resource Utilization
	Non-Profit	Non-Profit	Governmen ^a	t District	Ownership
	169	42			Available Beds
	47,682	8,079	39,127		Patient Days
	11,622	1,338		·	Discharges
	77.3%	52.7%			Occupancy Rate
	332,873	53,550			Outpatient Visits
	4.1	2.4			Average Length of Stay
	Basic	Basic	Basic		Emergency Service
	10	4			# of ER Stations
		Small/Rural	Teaching)	Specialty/Teaching/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

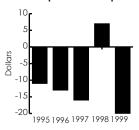
The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Note that columns may not add to subtotals due to rounding.

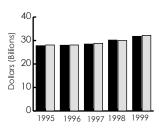


California

Net Income from Operations Comparable Hospitals



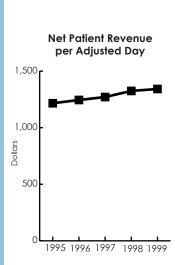
Operating Revenue/Expense **Comparable Hospitals**



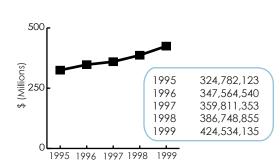
Revenue Expense

- There are no rural hospitals in San Joaquin County.
- There is one specialty hospital in San Joaquin County in the following category: psychiatric, and it is non-profit.

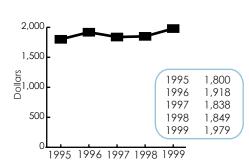
California



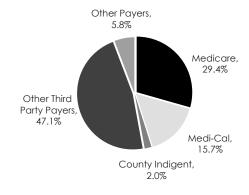
Net Patient Revenue



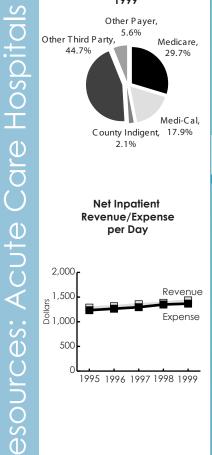
Net Patient Revenue per Adjusted Day



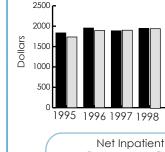
Net Patient Revenue by Payer 1999



Net Patient Revenue by Payer 1999

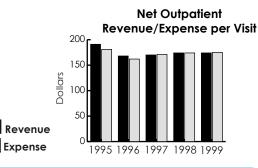


Net Patient Revenue/Expense



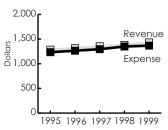
Net Inpatient

Revenue/Expense per Day



	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$1,835	\$1,735	\$191	\$181
1996	1,955	1,893	168	162
1997	1,887	1,901	170	171
1998	1,947	1,954	174	174
1999	2,097	2,116	174	175

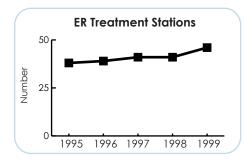
Net Inpatient Revenue/Expense per Day



Edition 2, 2001

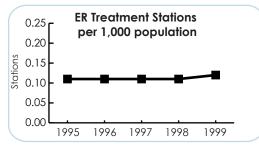
Graphs and tables exclude data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Source: OSHPD Annual Hospital Financial Disclosure Reports.

Emergency Room Services



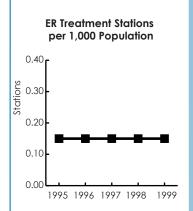
Hospitals with Emergency Services by Type, 1999: Comprehensive: 0

Basic: 4 Standby: 0 Trauma: 0

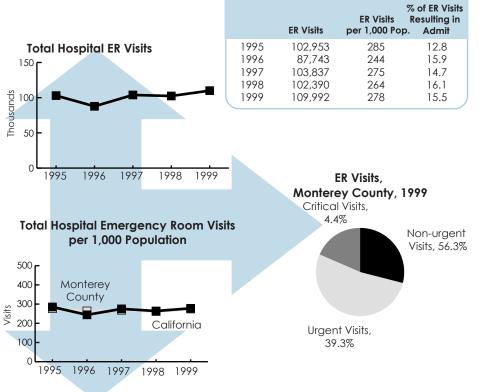


E	R Treatme Stations	nt Stations per 1,000 Pop.
1995	38	0.11
1996	39	0.11
1997	41	0.11
1998	41	0.11
1999	46	0.12

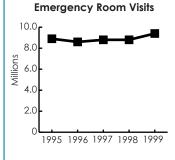
California



Emergency Room Visits



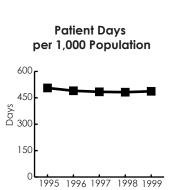
Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.



Monterey County
Specific Trends

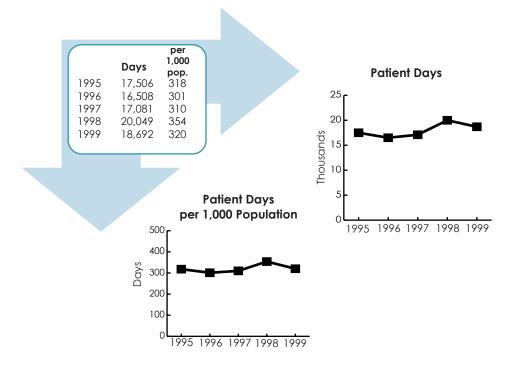
ACUTE CARE HOSPITALS

California



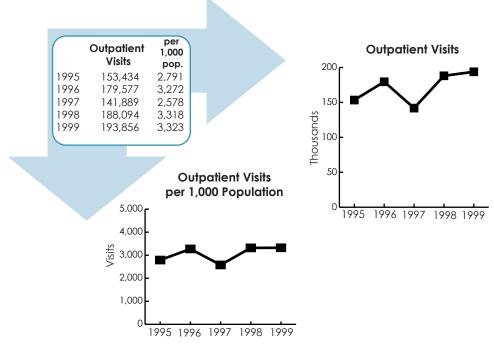
Outpatient Visits per 1,000 Population 2,000 1,500 500

1995 1996 19971998 1999



Patient Days

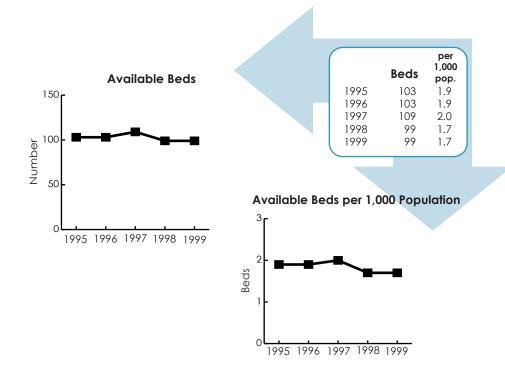
Outpatient Visits



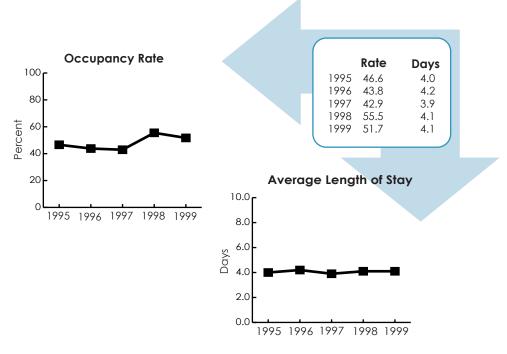
Graphs include data from comparable GAC hospitals plus Kaiser. Source: OSHPD Annual Hospital Financial Disclosure Reports.

Resources: Acute Care Hospitals

Available Beds



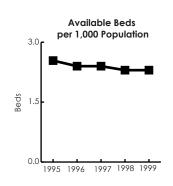
Occupancy Rate

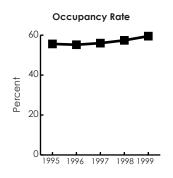


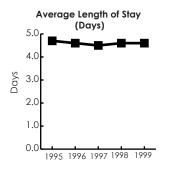
Graphs include data from comparable GAC hospitals plus Kaiser.

Source: OSHPD Annual Hospital Financial Disclosure Reports.

California



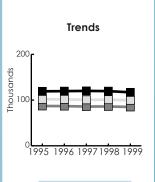




12

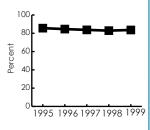


California



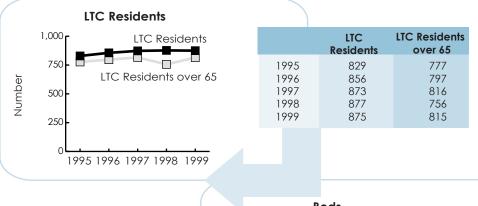
☐ Total LTC Beds ☐ Total LTC Residents ☐ Residents over 65

Occupancy Rate

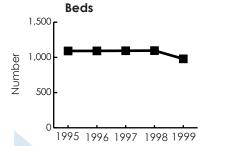


LONG-TERM CARE FACILITIES

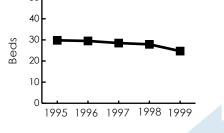
County Trends



Ве	eds
1995	1,091
1996	1,092
1997	1,094
1998	1,096
1999	979

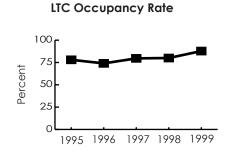


LTC Beds per 1,000 County Residents Over 65



1995 29.8 1996 29.5 1997 28.5	LTC Beds per 1,000 County Residents over 65				
1998 27.9 1999 24.7	1996 1997 1998	29.5 28.5 27.9			

Оссир	ancy Rate	
1995 1996 1997 1998 1999	78.0 74.0 79.6 80.0 87.8	



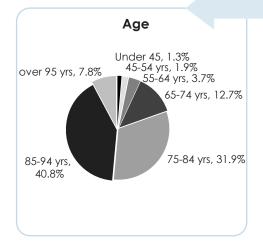
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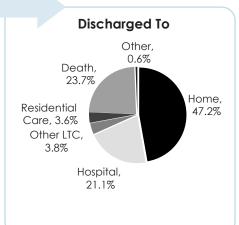
Source: Callifornia Department of Finance, OSHPD Long-term Care Financial and Utilization databases.

Residents 1999



California



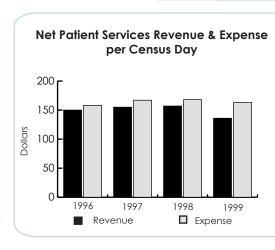


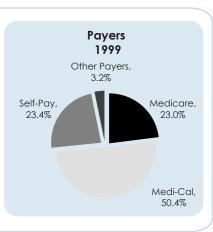
Discharged To 1999 Other, 1.7% Death, 19.4% Residential Care, 6.8% Other LTC, 4.9%

Hospital, 33.4%

Financial Information

	Revenue per Day	Expense per Day
1996	\$150	\$158
1997	155	167
1998	157	168
1999	136	163





California Payers, 1999 Other Payers, 9.9% Medicare, 8.5% Self-pay, 21.1%

Medi-Cal, 60.4%

Monterey County Healthcare Resources



Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

• community clinics, where patients are not charged for services or medicines.

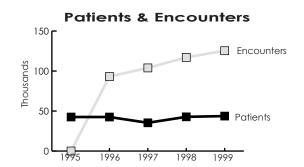
California **Clinic Patients** Race/Ethnicity 1999

Pacific Islander, 0.4% Filipino, 1.0% Native American, 2.1% Other Non-White, 4.6% Asian, 5.3% White, Black, 6.7% 26.9% Hispanic, 53.1%

The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

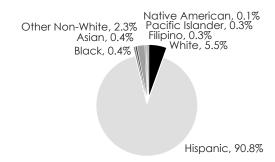
PRIMARY CARE CLINICS

County Trends

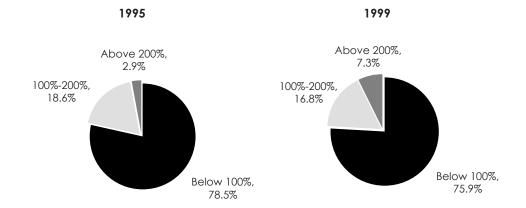


	1996	1997	1998	1999
2,549	42,545	35,309	42,769	43,713
0	93,147	103,921	117,095	125,409
11	11	11	13	13
0	0	0	0	0
	2,549 0 11 0	0 93,147	0 93,147 103,921	0 93,147 103,921 117,095

Race/Ethnicity 1999



Economic Status (Based on federal Poverty levels)

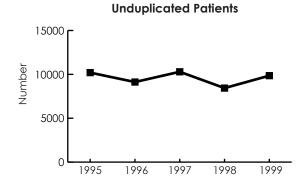


Edition 2, 2001

ources: Clin

HOME HEALTH AGENCIES

County Trends

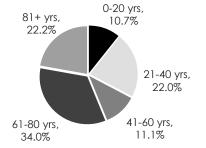


(Number	
l	1995	10,198	
l	1996	9,124	
l	1997	10,293	
l	1998	8,434	
l	1999	9,850	

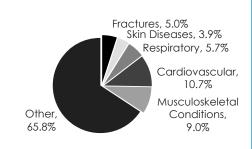
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

Patients 1999

Age

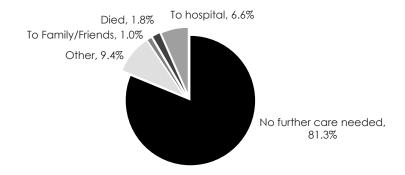


Condition



• Over 56% of patients in home health agency care are over the age of 60.

Discharged To 1999



Source: OSHPD Home Health Agency Utilization databases.

esources: Hospices

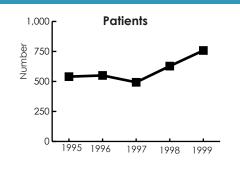
Monterey County Healthcare Resources

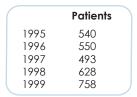


Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

HOSPICES

County Trends





Patients 1999

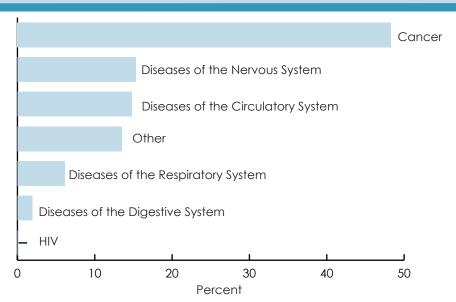
90+ yrs, 16.0% 0-30 yrs, 0.3% 31-60 yrs, 10.7% 81-90 yrs, 31.8% 61-80 yrs, 41.3%

Refused Service, 0.6% Transferred, 0.4% Pt Desired Cure, 4.1% Other, 1.3% Noved, 0.1% Prognosis Extended, 4.4%

Died, 89.0%

Discharged To

Conditions Requiring Hospice Care 1999



Source: OSHPD Home Health Agency and Hospice Utilization Database.



Inpatient Overview

Trends
Demographics
Admits/Dispositions

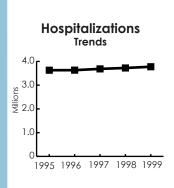
Clinical Overview

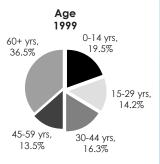
Types of Hospitalizations/Diagnosis
Types of Principal Procedures
Injuries/Types/Types by Age Group

Monterey County Hospitalization Characteristics



California





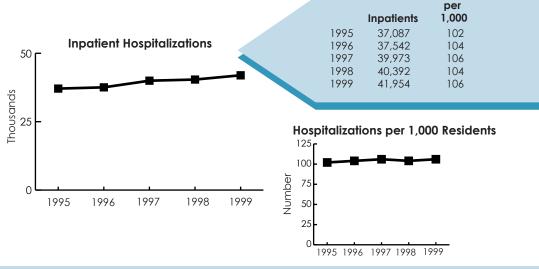
ospitalization Characteristics: Inpatient Overview



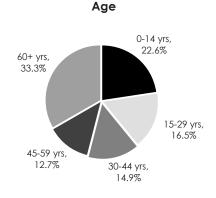
Edition 2, 2001

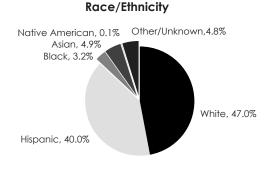
INPATIENT OVERVIEW

County Trends

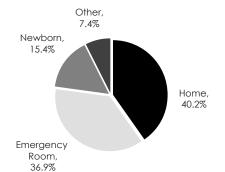


Patients 1999

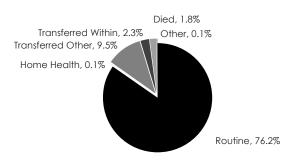




Admitted From



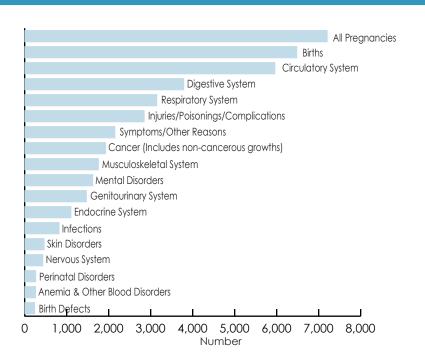
Discharged To



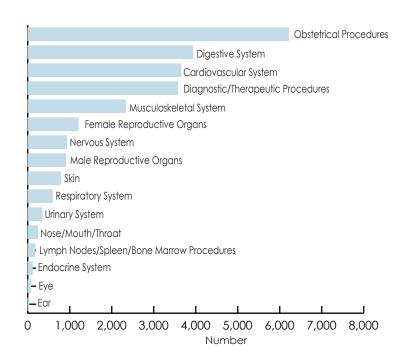
Source: Department of Finance, OSHPD California Inpatient Discharge Data.

CLINICAL OVERVIEW

Types of Principal Diagnoses



Types of Principal Procedures 1999



- Pregnancies/births account for 32.6% of hospital discharges in Monterey County, and 28.3% of hospital discharges statewide.
- Circulatory, digestive, and respiratory system disorders account for the top three diagnostic categories of hospital discharges in Monterey County, excluding pregnancies and births.

- Obstetrical procedures account for 24.8% of inpatient principal procedures performed on Monterey County residents and 22.2% of inpatient principal procedures performed statewide
- Principal procedures performed for digrestive, cardiovascular, and musculoskeletal systems are the top three procedure categories for hospital discharges in Monterey County, excluding obstetrical and diagnostic/therapeutic procedures.

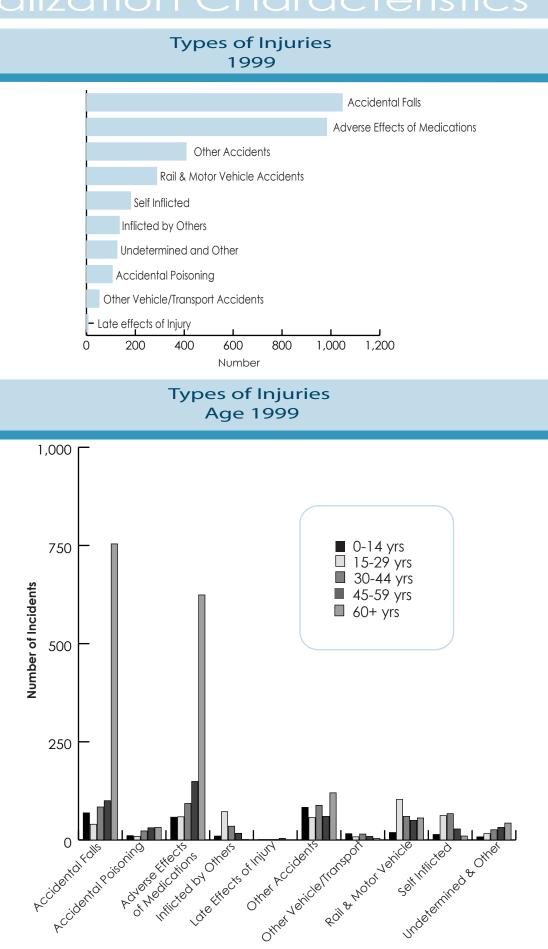
Source: California Inpatient Discharge Data, OSHPD.

Monterey County Hospitalization Characteristics



 Accidental falls, adverse effects of medications, and other accidents are the top three principal cause of injuries of Monterey County inpatients.

 In Monterey County, patients age 60 and over represent 72.0% of discharge records for accidental falls and 63.5% of discharge records for adverse effects of medications.



Edition 2, 2001

Source: California Inpatient Discharge Data, OSHPD.



Selected Conditions

Births & Deliveries
High-risk Deliveries
Asthma
Cancer
HIV

Selected Procedures

Cardiac Bypass Mastectomy Prostatectomy

Selected Injuries

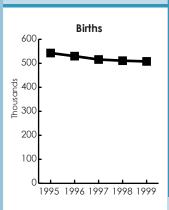
Auto Injuries Drug Poisonings Gunshot Injuries

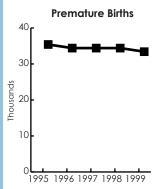
Monterey County Specific

Specific Trends



California

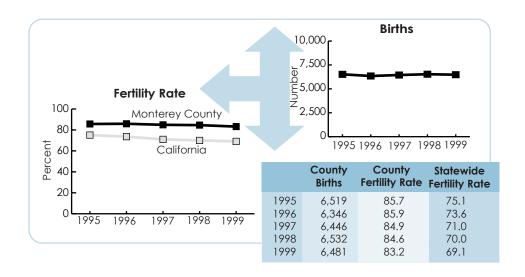




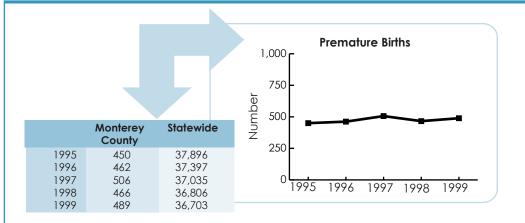
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.
- 26% of all births to California residents were premature.
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

BIRTHS & DELIVERIES

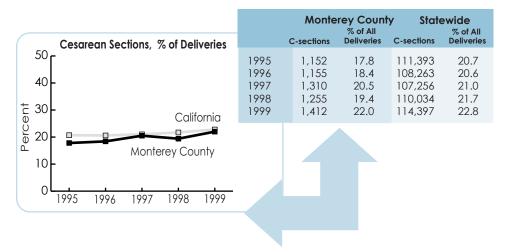
County Trends



Premature Births



Cesarean Section Deliveries



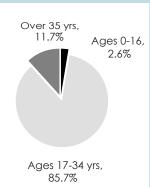
Edition 2, 2001

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance.

County Trends

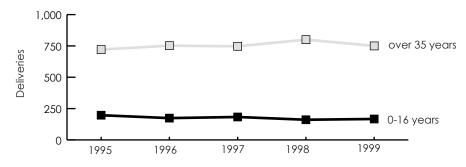
All Deliveries: Mother's Age at Delivery,1999

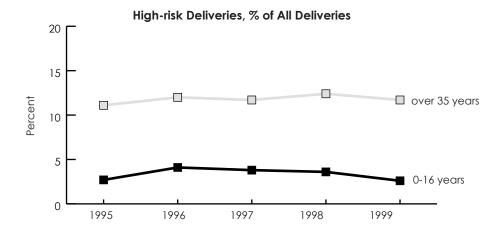
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995 1996 1997 1998 1999	197 174 183 161 167	3.0 2.8 2.9 2.5 2.6	5,551 5,362 5,454 5,514 5,494	85.8 85.3 85.4 85.2 85.7	721 752 747 800 750	11.1 12.0 11.7 12.4 11.7



High-risk Deliveries

High-risk Deliveries





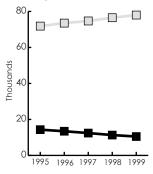
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



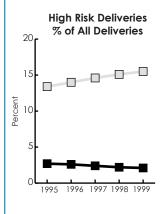
California

 Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

High Risk Deliveries





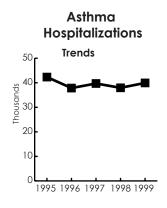


Monterey County Specific Trends





California



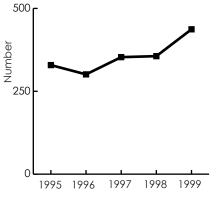
	adjusted Rate er 1,000 Pop.
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

ASTHMA

(based on principal diagnosis)

County Trends



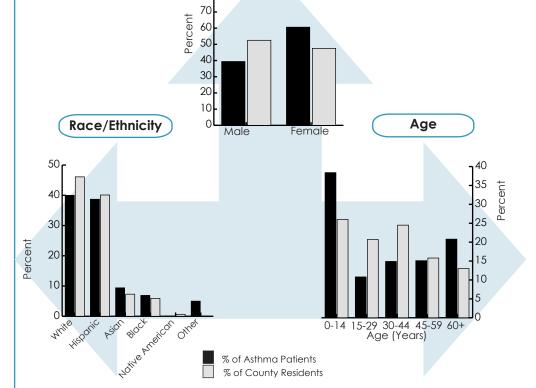


	Hospitalizations Monterey County	Age-adjusted Rate per 1,000 Pop.
1993 1996 1997 1998 1999	301 7 353 3 356	0.89 0.81 0.90 0.92 1.11

Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

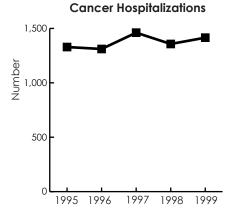
Gender



pecific Trends: Conditions

CANCER (based on principal diagnosis)

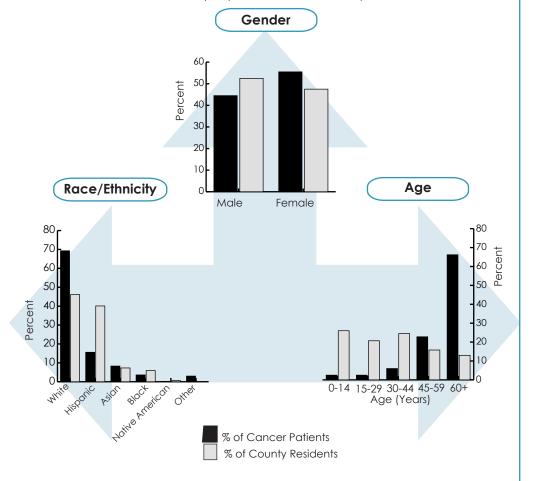
County Trends



	italizations erey County	Age-adjusted Rate per 1,000 Pop.
1995	1,329	4.48
1996	1,311	4.37
1997	1,461	4.63
1998	1,357	4.21
1999	1,415	4.30

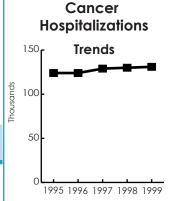
Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group





California



	Age-adjusted Rate per 1,000 Pop.
1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

Monterey County Specific Trends

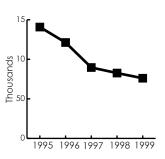
26



California

HIV Hospitalizations

Trends

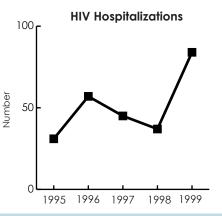


•	Age-adjusted Rate per 1,000 Pop.		
1995	0.43		
1996	0.37		
1997	0.27		
1998	0.25		
1999	0.22		

HIV

(based on principal diagnosis)

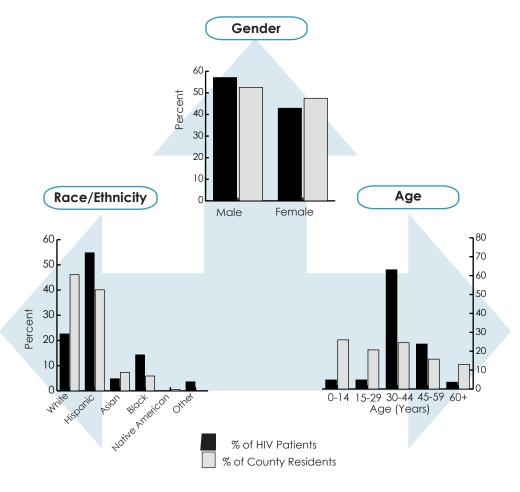
County Trends



	Hospitalizations Monterey County	Age-adjusted Rate per 1,000 Pop.
1995	31	0.08
1996	57	0.16
1997	45	0.12
1998	37	0.09□
1999	84	0.22

Patients 1999

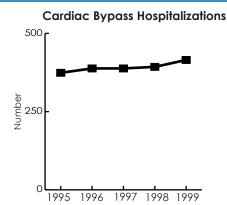
Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group



Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

CARDIAC BYPASS (based on principal procedure)

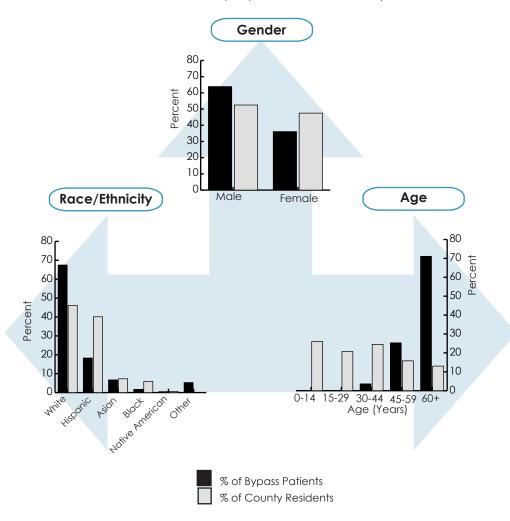
County Trends



	Hospitali: Monterey		Age-adjusted Rate per 1,000 Pop.
19 19	96 97 98	374 388 388 393 415	1.30 1.33 1.27 1.25 1.28

Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group



Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



California

Cardiac Bypass Hospitalizations

			Tre	ends		
	30		_	-	-	-
Thousands	20	-				
_	10	-				
	0	1995	1996	1997	1998	1999

Age-a	Statewide Age-adjusted Rate per 1,000 Pop.		
1995 1996 1997 1998 1999	0.97 1.03 0.99 0.96 0.93		

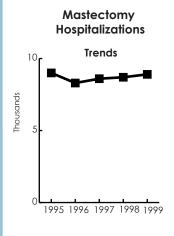
Monterey County

Specific Trends





California

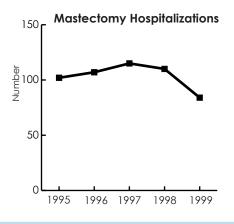


Age-adjusted Rate per 1,000 Pop.		
1995	0.32	
1996	0.29	
1997	0.29	
1998	0.29	
1999	0.29	

MASTECTOMY

(based on principal procedure)

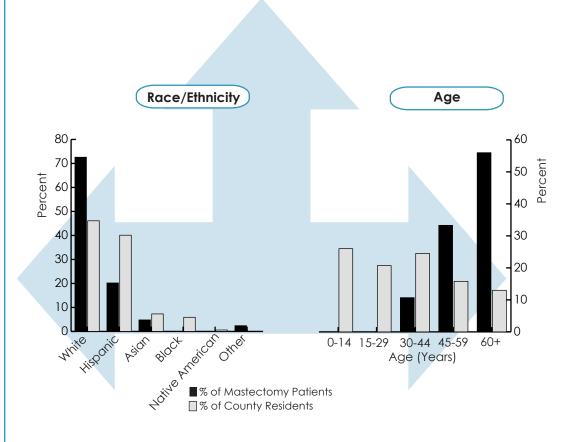
County Trends



	Hospitalizations Monterey County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	102 107 115 110 84	0.35 0.36 0.37 0.34 0.25

Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group



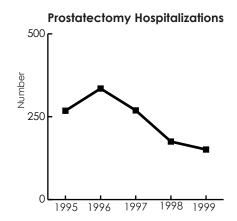
Edition 2, 2001

pecific Trends: Procedures

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

PROSTATECTOMY (based on principal procedure)

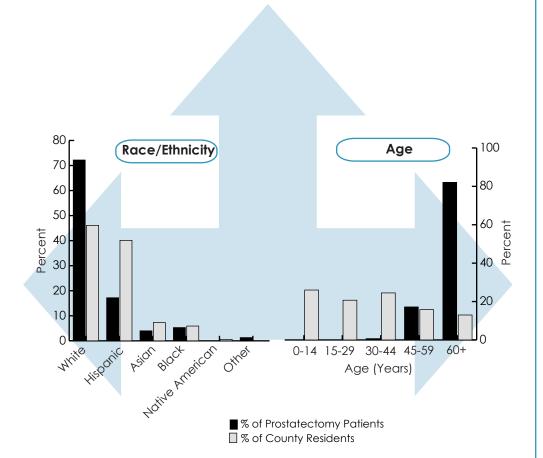
County Trends



	talizations rey County	Age-adjusted Rate per 1,000 Pop.
1995	268	0.93
1996	335	1.15
1997	269	0.88
1998	175	0.56
1999	151	0.47

Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group

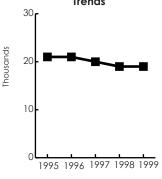


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



California



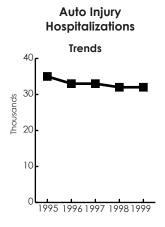


1995 0.79 1996 0.75 1997 0.72 1998 0.67	A	ge-adjusted Rate per 1,000 Pop.
1999 0.65	1996 1997	0.75 0.72





California



Age-adjusted Rate per 1,000 Pop.			
1995	1.08		
1996	1.04		
1997	1.01		
1998	0.98		
1999	0.97		

AUTO INJURY (based on first event causing hospitalization)

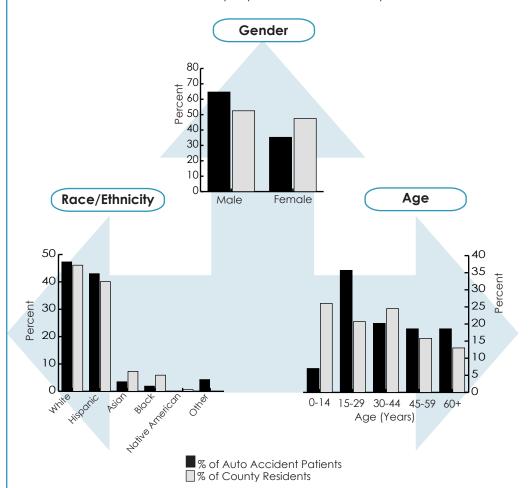
County Trends



	spitalizations nterey County	Age-adjusted Rate per 1,000 Pop.
1995	243	0.70
1996	259	0.74
1997	279	0.75
1998	243	0.64
1999	258	0.69

Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

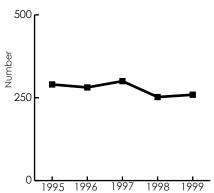


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

DRUG POISONING (based on first event causing hospitalization)

County Trends

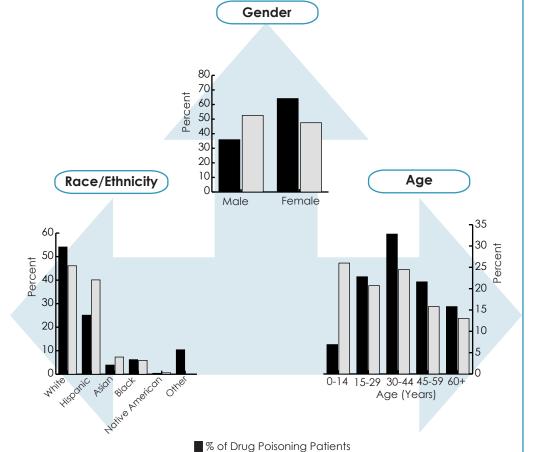
Drug Poisoning Hospitalizations



	lospitalizations onterey County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	290 281 300 252 259	0.81 0.81 0.82 0.68 0.69

Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

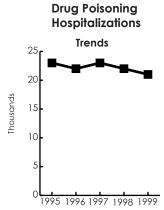


Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

■ % of County Residents



California



Age-adjusted Rate per 1,000 Pop.		
1995 1996 1997 1998 1999	0.72 0.71 0.70 0.66 0.64	

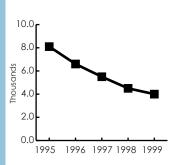




California

Gunshot Injury Hospitalizations

Trends



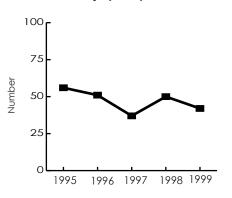
	adjusted Rate er 1,000 Pop.
1995 1996	0.24
1996	0.20
1998 1999	0.13 0.12

Percent

GUNSHOT INJURIES (based on first event causing hospitalization)

County Trends

Gunshot Injury Hospitalizations



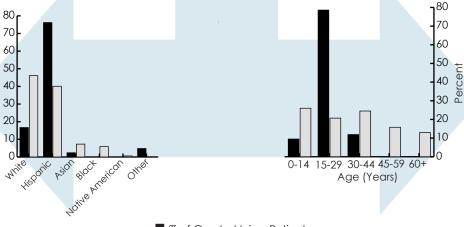
	ospitalizations onterey County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	56 51 37 50 42	0.15 0.13 0.09 0.13 0.10

Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

Gender

100 60 40 20 Race/Ethnicity Age Male Female 80 70



% of Gunshot Injury Patients

■ % of County Residents

Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



Healthcare Quality and Analysis Division

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